

FM/AM Radio Controlled Clock Radio ICF-C50

FM/MW/LW Radio Controlled Clock Radio ICF-C50L

Operating Instructions
Mode d'emploi
Gebruiksaanwijzing
Bedienungsanleitung
Istruzioni per l'uso

WARNING

To prevent fire or shock hazard, do not expose this radio to rain or moisture.
To avoid electrical shock, do not open the cabinet cover, except as specified in manual.

Before You Begin

Thank you for choosing the Sony Dream Machine! The Dream Machine will give you many hours of quality service and entertainment. Before operating the Dream Machine, please read these instructions thoroughly and retain them for future reference.

Features

- Radio Controlled Clock Auto Alarm System
- Real-time display
- Sleep timer

Setting the Clock and Date

Setting the Clock Automatically

The radio is a Radio Controlled Clock Auto Alarm System. The radio will automatically set the clock and date for you. To set the clock and date, follow these steps:

1. Set the radio. Choose a place where there is good reception, as possible.
2. Plug in the radio. The Clock Auto Alarm function will automatically operate and "g" will blink in the display.

Be sure to set the radio where reception will be good.

Place the radio where "g" will appear.

Counting starts when the number in the upper right-hand corner of the display (for the time) begins to blink.

When the clock starts to blink, press the "CLOCK" button. The clock will stop blinking and the time will be set.

United Kingdom: 12-hour display. AM 12:00 or midnight. Other Countries: 1-hour display. 0:00 or midnight.

Lights up

Stop Clock Auto Alarm during operation. Press "CLOCK" button.

For the customers in the United Kingdom

When the reception is poor, turn the FM and Clock buttons a given number of times, where the reception is much more stronger.

To stop Clock Auto Alarm during operation. Press "CLOCK" button.

For UK model: FM and Clock Auto Alarm indicator

AC power cord. Cordless Alimentation section

FM in antenna Antenne FM

FM and Clock Auto Alarm indicator

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About Radio Reception

The radio is designed to be used in the area shown below.

England: Tullington, Midland
W 12° 10' N, E 1° 10' W
Germany: W 51° 10' N, E 10° 10' E

The UK model will receive the radio signal as follows:

- The UK model will receive the radio signal as follows:
- The UK model will receive the radio signal as follows:
- The UK model will receive the radio signal as follows:

Once the Clock Auto Alarm has been completed

If the receiver has not adjusted, you do not have to set the clock again.

The Clock Auto Alarm function will automatically set the clock and date for you.

When the clock is set, the "g" will blink in the display. The "g" will disappear from the display.

If you want to restart the Clock Auto Alarm

Press "CLOCK" button. The clock will stop blinking and the time will be set.

When the clock starts to blink, press the "CLOCK" button. The clock will stop blinking and the time will be set.

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Setting the Sleep Timer

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If the receiver has not adjusted, you do not have to set the clock again.

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When the clock is set, the "g" will blink in the display. The "g" will disappear from the display.

If you want to restart the Clock Auto Alarm

Press "CLOCK" button. The clock will stop blinking and the time will be set.

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Si vous voulez régler automatiquement le système de réveil automatique de l'horloge

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Règlage de la minuterie sommeil

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Use conditions

This part complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Notice: Canadian users

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Remarque à l'intention des utilisateurs canadiens

Cet appareil numérique de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

Important safety instructions

Read these instructions carefully. Save these instructions for future reference.

1. Follow all warnings and instructions marked on the product.
2. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
3. Do not use this product near water.
4. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
5. Slots and openings in the housing and the back or bottom are provided for ventilation; to ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.
6. This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
7. Do not allow anything to rest on the power cord. Do not locate this product where persons will walk on the cord.
8. If an extension cord is used with this product, make sure that the total ampere rating of the equipment plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.

WARRANTY AND SERVICE

WARRANTY COVERAGE

When you buy a new Airstream Travel Trailer from an authorized Airstream dealer, Airstream, Inc., warrants the trailer from defects in material and workmanship as follows:

BASIC WARRANTY PERIOD

This warranty extends for a period of two years from the date of original retail purchase.

ITEMS COVERED

Any part of the trailer or any component equipment installed by the factory is covered by the basic warranty except the following items, which are not covered:

- Tires
- Batteries

The tire and battery warranties will be handled by their respective service points and according to their written policy. This limited warranty does not include failure caused by accident, abuse, normal wear, overload or any cause not attributable to a defect in original material or workmanship of the trailer or component equipment as installed by the factory.

LIMITATION OF IMPLIED WARRANTIES

All warranties of merchantability and fitness for a particular purpose, whether written or oral, expressed or implied, shall extend only for a period of two years from the date of original purchase. There are no other warranties, which extend beyond those described on the face hereof and which expressly excludes conditions resulting from normal wear, accident, abuse, exposure or overload. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

AIRSTREAM'S RESPONSIBILITY

The basic Airstream Limited Warranty applies for a period of two years from the date of original purchase, and the application date of all warranties is that indicated on the owner's Limited Warranty. Defects in items covered under this Warranty will be corrected without cost upon the return, at the owner's expense, of the trailer or defective part to an authorized Airstream dealer.

CARE AND MAINTENANCE

This warranty covers only defective material and/or workmanship; adjustments are made at the factory prior to shipment, and rechecked by the dealer prior to delivery to the customer. Adjustments thereafter become a customer responsibility.

Each Airstream exterior (not including the underside) is clear coated to prevent oxidation. This application is covered by a two-year warranty against peeling. Prolonged exposure to salt air or industrial fall-out will permit penetration through the coating material, causing damage to the exterior finish. Since Airstream, Inc., has no control over these conditions, it is necessary for the owner to wash and maintain their trailer as instructed in the Owner's Manual.

The owner is also responsible for following all recommendations, instructions and precautions contained in the Airstream Trailer Owner's Manual and the individual manuals furnished by the chassis, appliance and other manufacturers.

Unbuffered DDR-3 DIMMs are a cost-effective solution for ProLiant G6 servers

HP ProLiant G6 servers support Double Data Rate-3 (DDR-3) Synchronous Dynamic Random Access Memory (SDRAM) technology. DDR-3 SDRAM technology doubles the peak bandwidth of DDR-2 when operating at the same memory bus frequency. Memory manufacturers are producing two types of DDR-3 SDRAM DIMMs: Registered DIMMs (RDIMMs) and Unbuffered DIMMs (UDIMMs).

ProLiant G6 servers support single-rank, dual-rank, and quad-rank RDIMM configurations. RDIMMs contain a register that buffers the address and command signals from the memory controller. The register also reduces the electrical load on the memory controller, allowing up to 3 DIMMs per channel (DPC), higher capacity per DIMM (2, 4, or 8GB), and faster bus speeds than UDIMMs. However, the register also increases the power requirements of each RDIMM by almost 1 Watt and adds 1 bus clock of latency. RDIMMs are identified with an R suffix in the module manufacturer's name (example PC3-8500R).

Select ProLiant G6 servers support both single-rank and dual-rank UDIMM configurations. UDIMMs use less power and cost less than comparably sized RDIMMs; however, the capacity of UDIMMs is limited to 1GB or 2GB. ProLiant G6 servers that support UDIMMs, support a maximum of two UDIMMs per channel, which allows a maximum memory capacity of 24 gigabytes using dual-rank 2-gigabyte DIMMs. UDIMMs are a very cost-effective solution for servers with memory capacity of 24 GB or less.

ProLiant G6 servers ship standard with RDIMMs, which are required to reach the maximum capacity of each server. Select ProLiant G6 servers support both RDIMMs and UDIMMs; however, RDIMMs and UDIMMs cannot be used together in a system. Customers should consider using UDIMMs when cost and power consumption are top priorities. HP simplifies memory selection by providing an on-line ProLiant Memory Configuration Tool (www.hp.com/go/ddr3memory-configurator) to help configure each server's memory and provide an orderable parts list.

Table 1. Comparison between UDIMMs and RDIMMs in HP ProLiant G6 servers

Table head	UDIMMs	RDIMMs
Maximum speed supported	DDR3-1333	DDR3-1333*
Ranks per DIMM	1 or 2	1, 2, or 4
Maximum DIMMs per channel	2 dual rank DIMMs	3 dual rank DIMMs
Maximum memory capacity		
18-slot servers	24 GB	144 GB
12-slot servers	24 GB	96 GB

*Maximum speed for quad-rank RDIMMs is DDR3-1067

Additional resources

For additional information on the topics discussed in this article, visit:

Resource	URL
Memory technology evolution: an overview of system memory technologies, 8 th Edition	http://h20000.www2.hp.com/bc/docs/support/SupportManual/c00256987/c00256987.pdf
DDR3 Configuration Recommendations for HP ProLiant G6 Servers	http://ftp.hp.com/pub/c-prodcts/servers/options/Memory-Config-Recommendations-for-Intel-Xeon-5500-Series-Servers-Rev1.pdf

- **USB Flash Disk** – allows users to store personal data in Acer Multi-functional MP3/Storage Drive's memory.

Thank you for choosing Acer Multi-functional MP3/Storage Drive. We hope you will continue to turn to us for additional quality products as your personal needs and interests grow.

Introduction

Thank you for purchasing this television set.
This handbook has been designed to help you install and operate your TV set.
We would strongly recommend that you read it thoroughly.

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Installation

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Recycling



The packaging of this product is intended to be recycled. Apply to the local authorities for correct disposal.

Disposal of your old product.

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products.

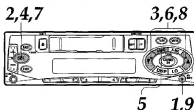


Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

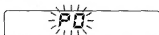
MY INFORMATION SWITCH

You can timer-activate the radio for a daily radio program. The unit turns on and off in Radio mode at the preset time automatically.

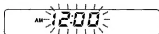
Setting the timer



- 1 With the unit off, press and hold MY INFO for more than 2 seconds.
The "PO" indication flashes in the display window.

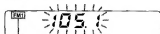


- 2 Press SEL.
Timer indication flashes.



- 3 Set the time you wish the unit to turn on in Radio mode.
Press TUNE ▼ to set the hour.
Press TUNE ▲ to set the minute.

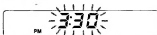
- 4 Press SEL.
Radio indication flashes.



Band indicator

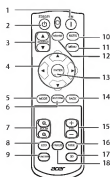
- 5 Press BAND to select the band.
- 6 Tune in the station that you wish to preset with TUNE ▼ or TUNE ▲.

- 7 Press SEL.
Timer indication flashes.



- 8 Set the time you wish the unit to turn off.
Press TUNE ▼ to set the hour.
Press TUNE ▲ to set the minute.
- 9 Press and hold MY INFO for more than 2 seconds.
Your setting is stored in memory and the unit turns off.

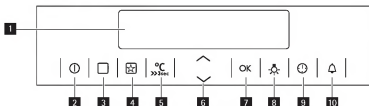
Remote control



- | | |
|---|---|
| <p>1. ON button
For turning the power on.</p> <p>3. SOURCE buttons
For switching Input mode.</p> <p>5. MODE button
For selecting the appropriate picture.</p> <p>7. ZOOM buttons
For enlarging/reducing part of the image.</p> <p>9. FUNCTION button
For operating and executing a function assigned to "FUNCTION Button".</p> <p>11. MENU button
For displaying adjustment and setting screens.</p> <p>13. ENTER button
For setting items selected or adjusted on the menu.</p> <p>15. VOL +/- (Volume) buttons
For adjusting the speaker sound level.</p> <p>17. 3D button
For displaying the 3D mode menu screen.</p> | <p>2. STANDBY button
For putting the projector into the Standby mode.</p> <p>4. Adjustment buttons (▲/▼/◀/▶)
For selecting and adjusting menu items.</p> <p>6. KEYSTONE button
For entering the Keystone Correction mode.</p> <p>8. ECO button
For lowering the noise of the cooling fan.</p> <p>10. RATIO button
For switching the picture size (NORMAL, 16:9, etc.).</p> <p>12. RESYNC button
For automatically adjusting images when connected to a computer.</p> <p>14. BACK button
For returning to the previous menu screen during menu operation.</p> <p>16. HIDE button
For temporarily displaying a black screen and turning off the sound.</p> <p>18. FREEZE button
For freezing images.</p> |
|---|---|

CONTROL PANEL

Electronic programmer



Use the sensor fields to operate the appliance.

	Sensor Field	Function	Description
1	-	DISPLAY	Shows the current settings of the appliance.
2		ON/OFF	To activate and deactivate the appliance.
3		OPTIONS	To set an oven function or programme. Straight access to the oven function when the appliance is off.
4		MY FAVOURITE PROGRAMME	You can store your favourite programme. Use it to access your favourite programme directly, also when the appliance is off.
5		TEMPERATURE / FAST HEAT UP	To set and examine cavity temperature or core temperature sensor temperature. If you press it and hold for three seconds, it turns Fast heat up function ON and OFF. Straight access to the temperature setting of the first oven function when the appliance is off.
6		UP, DOWN	To choose an oven function, clock function and to set the minute minder, temperature or time of day.
7		OK	To confirms the selection or setting.
8		OVEN LIGHT	To set the oven lamp on or off.
9		CLOCK	To set the clock function.
10		MINUTE MINDER	To set the minute minder.

Power subsystem	• ACPI 3.0 • 48.8 W 4400 mAh • 3-pin 65 W AC adapter* • 3-pin 90 W AC adapter* • Energy Star 4.0
Special keys and controls	• 88-/89-/93-key keyboard • Touchpad pointing device • Empowering Key • Easy-launch buttons: WLAN, volume up and down and Bluetooth®
I/O interface	• ExpressCard™/54 slot • 5-in-1 card reader (SD™, MMC, MS, MS PRO, xD) • Two USB 2.0 ports • External display (VGA) port • Headphone/speaker/line-out jack • Microphone-in jack • Line-in jack • Ethernet (RJ-45) port • Modem (RJ-11) port • DC-in jack for AC adapter
Environment	• Temperature: • Operating: 5 °C to 35 °C • Non-operating: -20 °C to 65 °C • Humidity (non-condensing): • Operating: 20% to 80% • Non-operating: 20% to 80%

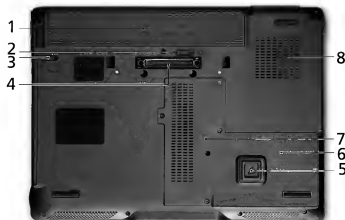


Note: * only for certain models.



Note: The specifications listed above are for reference only. The exact configuration of your PC depends on the model purchased.

Base view



#	Icon	Item	Description
1		Battery bay	Houses the computer's battery pack.
2		Battery release latch	Releases the battery to remove the battery pack.
3		Battery lock	Locks the battery in position.
4		Acer ezDock I/II+ connector	Connects to Acer ezDock I/II+.
5		Acer DASP (Disk Anti-Shock Protection)	Protects the hard disk drive from shocks and bumps (only for certain models).
6		Hard disk bay	Houses the computer's hard disk (secured with screws)
7		Memory compartment	Houses the computer's main memory.
8		Ventilation slots and cooling fan	Enable the computer to stay cool, even after prolonged use. Note: Do not cover or obstruct the opening of the fan.

CONTROLS AND INDICATORS

13. **Pause/Play/Enter**

Press to pause or resume playback or to confirm current selection.

14. **(right joystick)**

DVD/Disco Mode: Press once to enter the next chapter or track.

TUNER Mode: Press once to auto-search the next available radio station.

MENU Mode: Press once to move the cursor to the right.

15. **(up joystick)**

DVD/Disco Mode: Press once for fast forward/fast reverse.

TUNER Mode: Press to go up one frequency step.

MENU Mode: Press once to move the cursor up.

16. **(▲)**

Press once for disc insertion/ejection.

Press and hold to reset cam mechanism position.

17. **TFT Display**

18. **RCA**

Select rear zone source. Allows front passengers to listen to the radio while rear passengers listen to a CD, MP3, WMA or watch DVDs.

BT Mode: Disconnect Bluetooth call.

19. **RPT**

Press to control repeat playback function.

20. **PIP**

Press to activate the Picture In Picture function.

AMN101: Press and hold to return to the AMN101 user interface.

21. **SD Card Slot**

Insert SD card for playback of audio files.

22. **Disc Slot**

Insert CD or DVD for playback.

23. **Disc Loaded indicator**

Red indicates disc is loaded. Blue indicates disc slot is empty.

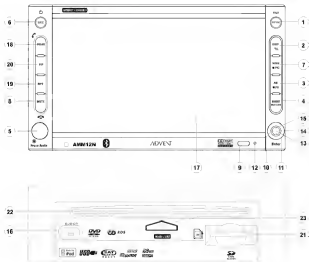
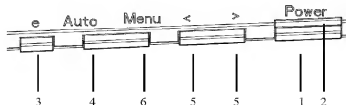


Table 1-4 Memory Configurations

DIMM 1	DIMM 2	DIMM 3	Total Memory
16 MB	-	8 MB	24 MB
16 MB	-	16 MB	32 MB
16 MB	-	32 MB	48 MB
16 MB	-	64 MB	80 MB
16 MB	-	128 MB	144 MB
32 MB	8 MB	-	40 MB
32 MB	16 MB	-	48 MB
32 MB	32 MB	-	64 MB
32 MB	64 MB	-	96 MB
32 MB	128 MB	-	160 MB
32 MB	-	8 MB	40 MB
32 MB	-	16 MB	48 MB
32 MB	-	32 MB	64 MB
32 MB	-	64 MB	96 MB
32 MB	-	128 MB	160 MB
64 MB	8 MB	-	72 MB
64 MB	16 MB	-	80 MB
64 MB	32 MB	-	96 MB
64 MB	64 MB	-	128 MB
64 MB	128 MB	-	192 MB
64 MB	-	8 MB	80 MB
64 MB	-	16 MB	96 MB
64 MB	-	32 MB	96 MB
64 MB	-	64 MB	112 MB
64 MB	-	128 MB	192 MB
128 MB	8 MB	-	136 MB
128 MB	16 MB	-	144 MB
128 MB	32 MB	-	160 MB

USER CONTROLS



Front Panel Controls

1 Power Switch

To turn ON or OFF the power

2 Power LED

Lights up to indicate the power is turned ON.

3 Empowering / Exit

1) When OSD menu is in active status, this button will act as EXIT-KEY (EXIT OSD menu).

2) When OSD menu is in off status, press this button to select scenario mode.

4 Auto Adjust button / Exit

1) When OSD menu is in active status, this button will act as EXIT-KEY (EXIT OSD menu).

2) When OSD menu is in off status, press this button for 2 seconds to activate the Auto Adjustment function. The Auto Adjustment function is used to set the HPos, VPos, Clock and Focus.

5 < / >

Press < or > to select the desired function. Press < or > to change the settings of the current function.

6 MENU / ENTER

Activate OSD menu when OSD is OFF or activate/de-activate adjustment function when OSD is ON.



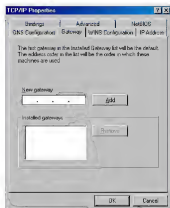
There are some sounds during normal use (compressor, refrigerant circulation).

Problem	Possible cause	Solution
The appliance is noisy	The appliance is not supported properly	Check if the appliance stands stable (all the four feet should be on the floor)
The appliance does not operate. The lamp does not operate.	The appliance is switched off	Switch on the appliance
	The mains plug is not connected to the mains socket correctly	Connect the mains plug to the mains socket correctly
	The appliance has no power There is no voltage in the mains socket	Connect a different electrical appliance to the mains socket Contact a qualified electrician
The lamp does not work.	The lamp is in stand-by	Close and open the door
	The lamp is defective	Refer to "Replacing the lamp"
The Pilot light flashes.	The appliance is not working properly	Contact a qualified electrician
The buzzer sounds. The Alarm light flashing.	The temperature in the freezer is too high	Refer to "High Temperature Alarm"
The compressor operates continually.	The temperature is not set correctly.	Set a higher temperature
	The door is not closed correctly	Refer to "Closing the door"
	The door has been opened too frequently	Do not keep the door open longer than necessary
	The product temperature is too high	Let the product temperature decrease to room temperature before storage
	The room temperature is too high	Decrease the room temperature
The compressor does not start immediately after pressing the FROSTMATIC or COOLMATIC button, or after changing the temperature.	This is normal, no error has occurred	The compressor starts after a period of time
Water flows on the rear plate of the refrigerator.	During the automatic defrosting process, frost defrosts on the rear plate	This is correct.
Water flows into the refrigerator.	The water outlet is clogged	Clean the water outlet
	Products prevent that water flows into the water collector	Make sure that products do not touch the rear plate

4. Select **Disable DNS** in the **DNS** tab.



5. Select **None** for the **Gateway** tab and click **OK**.

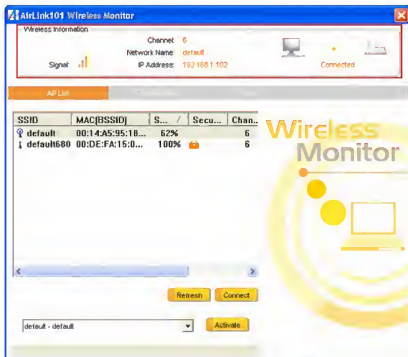


4. Wireless Monitor

This section describes the various functions of the Wireless Monitor that you can configure, including the settings of wireless encryption.

4.1 Wireless Information

The **Wireless Information** box at the top of the window provides you with the status of the current connection, including signal, network name (SSID), IP Address and router channel.



Entering CMOS setup

1. Turn on the server and the monitor.

If the server is already turned on, close all open applications, then restart the server.

2. During POST, press **Delete**.

If you fail to press **Delete** before POST is completed, you will need to restart the server.

The Setup Main menu will be displayed showing the Setup's menu bar. Use the left and right arrow keys to move between selections on the menu bar.

Navigating Through the Setup Utility

Use the following keys to move around the Setup utility.

- **Left and Right** arrow keys – Move between selections on the menu bar.
- **Up and Down** arrow keys – Move the cursor to the field you want.
- **PgUp and PgDn** keys – Move the cursor to the previous and next page of a multiple page menu.
- **Home** – Move the cursor to the first page of a multiple page menu.
- **End** – Move the cursor to the last page of a multiple page menu.
- **+ and -** keys – Select a value for the currently selected field (only if it is user-configurable). Press these keys repeatedly to display each possible entry, or the **Enter** key to choose from a pop-up menu.

NOTE: Grayed-out fields are not user-configurable.

- **Enter** key – Display a submenu screen.

NOTE: Availability of submenu screen is indicated by a (>).

- **Esc** – If you press this key:
 - On one of the primary menu screens, the Exit menu displays.
 - On a submenu screen, the previous screen displays.
 - When you are making selections from a pop-up menu, closes the pop-up without making a selection.
- **F1** – Display the General Help panel.
- **F6** – Press to load optimized default system values.
- **F7** – Press to load fail-safe default system values.
- **F10** – Save changes made the Setup and close the utility.



Your television comes with an on-screen clock. The TV also can be set to turn on or off at a specific time and tune to a specific channel when it powers its self on.

- 1** Press the **CLOCK** button on the remote control to show the **TIMER** onscreen menu.
- 2** Press the **CURSOR RIGHT** button and the **TIMER** options will shift to the left. **TIME** will be highlighted.
- 3** Press the **CURSOR UP** or **DOWN** buttons repeatedly to highlight one of the **TIMER** controls. These controls are the **TIME**, **START TIME**, **STOP TIME**, **CHANNEL**, **ACTIVATE**, or **DISPLAY**.
- 4** Press the **CURSOR RIGHT** or **LEFT** button to make adjustments or set the control options.

TIME: Enter the current time with the numbered buttons. Use the Cursor Right button to move to the AM/PM area and use the Cursor Left and Right buttons to toggle AM or PM.

START TIME: Use the Numbered buttons to enter a start-up time for the TV to turn on or tune a specific channel.

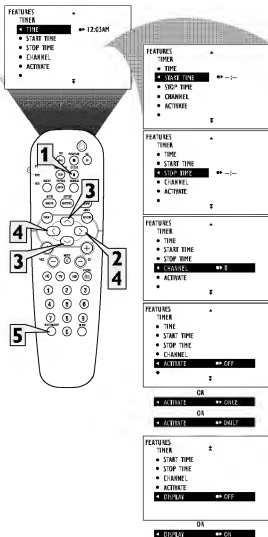
STOP TIME: Use the Numbered buttons to enter a time for the TV to shut itself off.

CHANNEL: Use the Numbered buttons or the CH + or - buttons to select a specific channel for the TV to tune to at the specific Start Time.

ACTIVATE: Set the Timer to perform its function **ONCE** or **DAILY**.

DISPLAY: Set to **ON** or **OFF**. When **ON**, the time will be displayed **ALL** the time the TV is **ON**. When **OFF**, the time will only appear when the **STATUS/EXIT** button is pressed.

- 5** Press the **STATUS/EXIT** button to remove the menu from the screen.



To clean your pointing device

To clean your mouse (with rubber ball)

- 1 Open the circular cover underneath the mouse.
- 2 Take out the rubber ball and wipe it with a soft, damp cloth.
- 3 Put the ball back and replace the cover.

To clean your optical mouse

For users of an optical mouse, refer to the documentation that came with your mouse for maintenance instructions.

To clean your monitor

Make sure that you keep your screen clean. For cleaning instructions, refer to the documentation that came with your monitor.

When to contact a service technician

- If you dropped and damaged the computer.
- If liquid has been spilled into the computer.
- If the computer is not operating normally.

Asking for technical assistance

For technical assistance, contact your local dealer or distributor. You may also access the acer web site (www.acersupport.com) for information on how and where to contact the service centers available in your area.

Food to be grilled	Shelf position	Time in min.	
		1st side	2nd side
Pork fillet	4	10 - 12	6 - 10
Sausages	4	10 - 12	6 - 8
Fillet steaks, veal steaks	4	7 - 10	6 - 8
Toast ¹⁾	5	1 - 3	1 - 3
Toast with topping	4	6 - 8	-

1) Pre-heat the oven

Pizza Setting

Type of baking	Shelf position	Temperature °C	Time Min.
Pizza (thin crust)	2	200 - 230 ¹⁾²⁾	15 - 20
Pizza (with a lot of topping)	2	180 - 200	20 - 30
Tarts	1	180 - 200	40 - 55
Spinach flan	1	160 - 180	45 - 60
Quiche Lorraine	1	170 - 190	45 - 55
Swiss Flan	1	170 - 190	45 - 55
Apple cake, covered	1	150 - 170	50 - 60
Vegetable pie	1	160 - 180	50 - 60
Unleavened bread	2	230 - 250 ¹⁾	10 - 20
Puff pastry flan	2	160 - 180 ¹⁾	45 - 55
Flammekuchen (Pizza-like dish from Alsace)	2	230 - 250 ¹⁾	12 - 20
Piroggen (Russian version of calzone)	2	180 - 200 ¹⁾	15 - 25

1) Pre-heat the oven

2) Use deep pan

Defrosting

Remove the food packaging. Put the food on a plate.

Do not cover it with a bowl or a plate. This can extend the defrost time.

Use the first oven shelf position. The one on the bottom.

Dish	Defrosting time in min.	Further defrosting time in min.	Comment
Chicken, 1000 g	100 - 140	20 - 30	Place the chicken on an up-turned saucer placed on a large plate Turn halfway through

Setting up a printer

You can use the Google Cloud Print service to send print requests to your printer. Not all printers are supported.

To learn more about Google Cloud Print and how to set up your printer, connect to the Internet to access the more extensive online help from **"Online and offline help" on page 27** and then search for **Google Cloud Print**.

Updating Chrome OS

Automatic update

Each time you turn on your Chromebox, it automatically checks for updates. When an update is available, this update icon () will appear in the status area. To apply the update:

1. Click the status area in the lower-right corner, where your account picture appears.
2. Click **Restart to update**.
3. Your Chromebox will shutdown and automatically restart, with the update applied.

Manual update

To manually check for an update or check what version of Chrome OS you are using:

1. Click the status area in the lower-right corner, where your account picture appears.
2. Click on **Settings**.
3. In the new tab that opens, click on **Help** in the left column.
4. If any updates are available, they will be displayed on the page.



.....

Warning! Do not modify your Chromebox's hardware yourself. Doing so will cause the update function to no longer work. Please get in touch with your dealer or an authorized service center. Visit www.acer.com to find an authorized service site.

REPRODUCCION ALEATORIA

(Operando sólo con el control remoto)

Todas las canciones del disco seleccionado o de todos los discos que se encuentran en el compartimiento de discos pueden reproducirse aleatoriamente.

Para reproducir un disco aleatoriamente → Véase la ilustración 1-1.

Presione el botón RANDOM del control remoto mientras mantiene oprimido el botón SHIFT para visualizar "RANDOM", y luego presione uno de los botones DISC DIRECT PLAY para iniciar la reproducción.

Para reproducir todas las canciones de todos los discos aleatoriamente → Véase la ilustración 1-2.

Presione el botón RANDOM del control remoto mientras mantiene oprimido el botón SHIFT para visualizar "RANDOM", y luego presione el botón ► para iniciar la reproducción.

Para cancelar la reproducción aleatoria

Presione el botón RANDOM mientras mantiene oprimido el botón SHIFT para que desaparezca "RANDOM" en el visualizador.

Para saltar canciones en el modo de reproducción aleatoria

Al presionar el botón ► UP, se selecciona aleatoriamente la siguiente canción. El botón ◀ DOWN funciona sólo para volver al comienzo de la canción actual durante la reproducción aleatoria.

ATENCION

En el modo de reproducción aleatoria, no es posible seleccionar directamente las canciones con los botones numéricos.

LECTURE ALEATOIRE

(Commande uniquement avec la télécommande)

Toutes les plages du disque sélectionné ou de tous les disques du compartiment peuvent être lues dans un ordre aléatoire.

Lecture aléatoire d'un disque → Voir l'illustration 1-1.

Appuyer sur la touche RANDOM de la télécommande tout en appuyant sur la touche SHIFT pour afficher "RANDOM", puis appuyer sur une des touches DISC DIRECT PLAY pour démarrer la lecture.

Lecture aléatoire de toutes les plages de tous les disques → Voir l'illustration 1-2.

Appuyer sur la touche RANDOM de la télécommande tout en appuyant sur la touche SHIFT pour afficher "RANDOM", puis appuyer sur la touche ► pour démarrer la lecture.

Pour annuler la lecture aléatoire

Appuyer sur la touche RANDOM tout en appuyant sur la touche SHIFT afin que "RANDOM" disparaisse de l'affichage.

Pour sauter des plages dans le mode lecture aléatoire

Quand on appuie sur la touche ► UP, la plage suivante est sélectionnée aléatoirement. Pendant la lecture aléatoire, la touche ◀ DOWN ne fonctionne que pour revenir au début de la plage courante.

AVIS

Dans le mode lecture aléatoire, on ne peut pas sélectionner directement les plages avec les touches numériques.

REPRODUCCION REPETIDA

(Operando sólo con el control remoto)

Todas las canciones del disco seleccionado o de todos los discos que se encuentran en el compartimiento de discos pueden reproducirse repetidamente.

Para reproducir repetidamente un disco → Véase la ilustración 1-1.

Presione el botón REPEAT del control remoto mientras mantiene oprimido el botón SHIFT para visualizar "REPEAT", y luego presione uno de los botones DISC DIRECT PLAY para iniciar la reproducción.

Para reproducir repetidamente todas las canciones de todos los discos → Véase la ilustración 1-2.

Presione el botón REPEAT del control remoto mientras mantiene oprimido el botón SHIFT para visualizar "REPEAT", y luego presione el botón ► para iniciar la reproducción.

Para repetir sólo las canciones seleccionadas

Programa las canciones deseadas (véase la página 27), y fije la reproducción repetida.

Para cancelar la reproducción repetida

Presione el botón REPEAT mientras mantiene oprimido el botón SHIFT de manera que desaparezca la visualización "REPEAT".

LECTURE REPETEE

(Commande uniquement avec la télécommande)

Toutes les plages du disque sélectionné ou de tous les disques du compartiment peuvent être lues à plusieurs reprises.

Lecture répétée d'un disque → Voir l'illustration 1-1.

Appuyer sur la touche REPEAT de la télécommande tout en appuyant sur la touche SHIFT pour afficher "REPEAT", puis appuyer sur une des touches DISC DIRECT PLAY pour démarrer la lecture.

Lecture répétée de toutes les plages de tous les disques → Voir l'illustration 1-2.

Appuyer sur la touche REPEAT de la télécommande tout en appuyant sur la touche SHIFT pour afficher "REPEAT", puis appuyer sur la touche ► pour démarrer la lecture.

Pour ne répéter que les plages sélectionnées

Programmer les plages souhaitées (voir page 27), puis démarrer la lecture répétée.

Pour annuler la lecture répétée

Appuyer sur la touche REPEAT tout en appuyant sur la touche SHIFT afin que "REPEAT" disparaisse de l'affichage.

Getting ETA's and Distances

The estimated time of arrival (ETA) and distance to your next stop will always be shown at the bottom of the Safety screen. To bring up the Safety screen, enter one or more stops, press the **Start Driving** softkey, then select **Safety View** from the **View** menu.

If your trip has multiple stops and you want to know the ETA for a destination that is not the next stop, designate the stops between your current location and the target stop as waypoints — highlight each one in the **My Stops** screen, then press the **Menu** softkey and choose **Actions > Set as Waypoint**. When all intermediate stops have been changed to waypoints, the Safety screen will display the ETA to your final destination.

The waypoints you created can be easily changed back to stops — highlight each one, press the **Menu** softkey, and select **Actions > Set as Stop**.



ETA and Distance to Next Stop

Saving a Current Location as a Favorite

To save your current location as a Favorite, press the **Menu** softkey in the Safety or Map screen, then select **Actions > Save GPS Location**.



Optimizing Your Stop Order

To rearrange the stops on your trip in the most efficient order, press the **Menu** softkey in the **My Stops** screen, then select **Actions > Optimize Stops**. You must have at least three stops to optimize — the destination always remains the same.



There are two types of program ratings within the SmartLock feature. One is based on the Movie Industry ratings while the other is based on the TV Industry ratings. Both can be used to block or censor programming that has been rated in either manner.

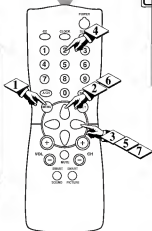
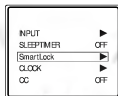
Let's first look at the Movie Rating options of SmartLock:

BEGIN

- 1 Press the **MENU** button on the remote to display the onscreen menu.
- 2 Press the **CURSOR UP ▲** or **CURSOR DOWN ▼** buttons until the words **SMART LOCK** are highlighted.
- 3 Press the **CURSOR RIGHT ►** button to display the SmartLock Access Code screen.
- 4 Using the **NUMBERED** buttons on the remote, enter your Personal Access Code.
- 5 With the word **BLOCK** highlighted, Press the **CURSOR RIGHT ►** button.
- 6 Scroll the menu using the **CURSOR UP ▲** or **CURSOR DOWN ▼** buttons until the words **MOVIE RATINGS** are highlighted.
- 7 Press the **CURSOR RIGHT ►** button to display the **MOVIE RATINGS** (G, PG, PG-13, R, NC17, or X).

When highlighted, all these options can be turned **ON** (which will allow blocking) or **OFF** (which will allow viewing).

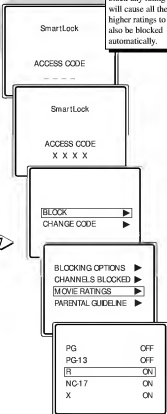
Use the **CURSOR RIGHT ►** or **CURSOR LEFT ◀** buttons on the remote to turn the rating option **ON** or **OFF**.



Screen will display a message when programming is blocked by the Movie Rating feature. To unblock, turn the Movie Rating OFF, or enter your personal access code. Entering the code will unblock ALL blocked Movie Ratings until the TV is turned off. Then the blocked ratings will be reset to ON.

SMART HELP

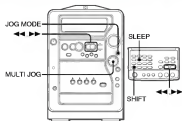
Remember: Selecting to block any rating will cause all the higher ratings to also be blocked automatically.



NOTE: When a rating is turned ON, all higher ratings will automatically be turned ON. To turn them OFF, each will have to be set individually. (i.e., R blocked manually, NC 17 and X will be blocked automatically.)

SLEEP TIMER

You can turn off the unit automatically at any desired time within 4 hours.



1 Press JOG MODE repeatedly until "SLEEP" appears on the display.

Alternatively, press SLEEP while pressing SHIFT on the remote control.

2 Within 4 seconds, press ◀▶ or ▶▶, or turn MULTI JOG to specify the time until the power is turned off.

The time can be set between 5 and 240 minutes in 5-minute units.



To check the time remaining until the power is turned off

Press JOG MODE repeatedly until "SLEEP" appears on the display, or press SLEEP while pressing SHIFT on the remote control. The remaining time is displayed for 4 seconds.

To cancel the sleep timer

Press JOG MODE repeatedly until "SLEEP" appears on the display, and turn MULTI JOG so that "SLEEP OFF" is displayed. When using the remote control, press SLEEP twice while pressing SHIFT.

OTHER CONNECTIONS

CONNECTING OPTIONAL EQUIPMENT



Refer to the operating instructions of the connected equipment for details.

- The connecting cords are not supplied. Obtain the necessary connecting cords.
- Consult your local AIWA dealer for optional equipment.

AUX/VIDEO IN JACKS

Analog sound signals can be input through these jacks. Use a cable with RCA phono plugs to connect audio equipment (turntables, LD players, MD players, VCRs, TV, etc.). Connect the red plug to the R jack, and the white plug to the L jack.

When connecting a turntable

Use an AIWA turntable equipped with a built-in equalizer amplifier.

DIGITAL IN (OPTICAL) JACK

Digital sound signals can be input through this jack. This unit has a built-in sampling frequency rate converter, which converts the sampling frequency rates that are different from the CD sampling frequency rate (BS/CS tuner or DAT (32 kHz or 48 kHz), and other digital signals) into a sampling frequency rate that can be recorded on a CD-R or CD-RW (44.1 kHz).

Use an optical cable to connect digital audio equipment (DAT deck, MD player, etc.).

Remove the dust cap (B) from the DIGITAL IN (OPTICAL) jack. Then, connect an optical cable plug to the DIGITAL IN (OPTICAL) jack.



When DIGITAL IN (OPTICAL) jack is not being used
Attach the supplied dust cap.

◀ SUPER WOOFER JACK

Connect an optional powered sub woofer with a built-in amplifier to the jack.

Installation suspendue

A l'installation de l'appareil dans le coffre sous la planche à paquets, respecter les points suivants.

- Sélectionner soigneusement l'emplacement de montage de sorte que l'appareil ne gêne pas le mouvement des barres de torsion du couvercle de la porte de coffre arrière.

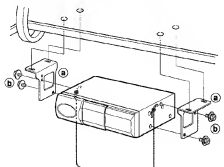
Précaution

Vérifier qu'il n'y a rien de l'autre côté de la surface de montage avant de percer les trous.

1

Construction

Pour les détails sur (a)(b)(c)... voir la page 3.



Angle effectif de l'appareil

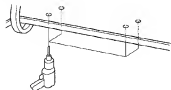


Position de l'oeillet

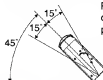


2

Perçage de trous



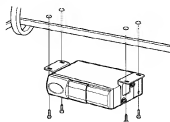
Installation en pente



Placer les fixations de montage sur la position 45°.

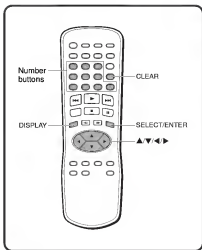
3

Fin



Les vis taraudeuses ne sont pas fournies.

Search



This unit provides 5 disc search functions.

DVD

Title search

When a disc has more than one title, you can select a desired title to start playback.

CD

Track search

You can specify a desired track number.

DVD

Chapter search

When a title on a disc has more than one chapter, you can select a desired chapter to start playback.

DVD

Time search

You can start playback from a desired point on the disc by specifying the time.

DVD CD

Mark search

You can start playback from a marked point.

Title/Track search

DVD CD

- 1 Press **DISPLAY** during playback or in stop mode.

If the unit is in stop mode, continue to step 3.

- 2 Press **▲/▼** to select "T" (title/track).



- 3 Press **◀/▶** to select a desired title number.



You can also use the number buttons to enter a desired title number.

Example: To play title number 2
Press 2.

Playback starts from the beginning of the specified title/track.

NOTE

If no button is pressed for 10 seconds, the OSD menu disappears.

New: Click *New* to clear the text boxes and add required information to create a new entry.

4.4.2 Dynamic

This screen enables you to set NAT parameters.



NAT: Click the radio buttons to enable or disable NAT.

Transmit: Click the radio buttons to set the desired transmit parameters, disabled, RIP 1, or RIP 2.

Receive: Click the radio buttons to set the desired transmit parameters, disabled, RIP 1, or RIP 2.

More Detail



More Detail button or Detail > Show More in the Map menu:

Click once to increase the level of detail you see on the map by one increment without changing the zoom level.



Zoom To Region



Zoom to Region button or Zoom Region in the Map menu:

This function allows you to zoom your map view to a specific area. Choices in the sub-menu will depend on which ColPilot data region(s) were purchased.



Less Detail



Less Detail button or Detail > Show Less in the Map menu:

Click once to decrease the level of detail you see on the map by one increment without changing the zoom level.



Refresh Map



Refresh Map button or Refresh Map in the Map menu: When scrolling through a map you may notice it takes a few seconds for all the data to catch up. This function will snap the entire screen to a new map.



Figure 1-9 shows a diagram of a Single Host, Single Adapter, with one Active Controller.

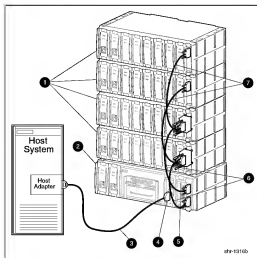
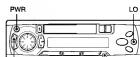


Figure 1-9. Single host, single adapter, with one active controller

Table 1-2
Single Host, Single Adapter, with One Active Controller

Item #	Description
1	Device expansion shelves
2	Controller shelf
3	SCSI cable BN37A-05 (host adapter connection made using technology adapter cable BN38E-0B, not shown)
4	Host-In connector on HO I/O module
5	Host-In connector to H1 I/O module (not used in this configuration)
6	SCSI cables BN37A-OE (2) for device I/O module 0
7	SCSI cables BN37A-OE (2) for device I/O module 1

FONCTIONNEMENT DE LA RADIO



FUNC

Mise hors tension de l'appareil

Appuyez sur PWR plus de 2 secondes. Si la touche est pressée moins de 2 secondes, elle opérera comme MUTE.

Remarque

Cet appareil se met sous tension dans le dernier mode sélectionné avant la mise hors tension.

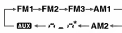
Touche LO (local/DX)

Vous pouvez utiliser le mode Local pour accorder seulement des stations puissantes pendant la recherche d'accord. En mode Radio, appuyez sur LO pour sélectionner le mode Local. L'indicateur "LO" s'allume.

- Appuyez sur LO pour annuler le mode Local et commuter au mode DX (distance).
- L'indicateur "BT" (stéréo) s'allume quand la station accordée diffuse en stéréo et que la réception est bonne.

Touche FUNC (fonction)

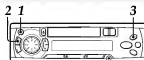
A chaque pression de FUNC, l'appareil commute à l'un des modes suivants, en ordre cyclique.



- Mode lecture de cassette (disponible quand une cassette est insérée dans l'appareil)

PREREGLAGE DE STATIONS

Préréglage automatique de stations (mémoire automatique)



- Appuyez sur PWR pour mettre l'appareil sous tension.
- Appuyez plusieurs fois sur FUNC pour sélectionner la bande souhaitée parmi FM1, FM2, FM3, AM1 et AM2.

FM 105.1

- Appuyez sur A.M.E.P.S. plus de 2 secondes pour activer la fonction de préréglage automatique. Cet appareil peut mémoriser jusqu'à 6 stations sur les touches 1 à 6 de stations préréglées (avec l'indicateur "LO" (local) allumé). Si l'appareil n'a pas pu trouver de stations puissantes, l'indicateur "LO" (local) s'éteint, et la recherche de stations moins puissantes démarre.

Utilisez cette fonction pour préréglage automatiquement jusqu'à 6 stations pour chacune des bandes FM1, FM2, FM3, AM1 et AM2 (jusqu'à un total de 30 stations).

- Quand la mémorisation automatique est terminée, la station assignée à la touche 1 de stations préréglées est accordée.
- Appuyez à nouveau sur A.M.E.P.S. pour arrêter l'opération de mémorisation automatique.

Contrôle des stations préréglées (balayage de préréglage)

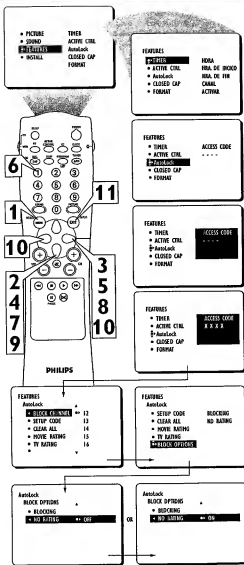
- Si vous souhaitez contrôler les stations préréglées, appuyez sur A.M.E.P.S. moins de 2 secondes. Les stations préréglées mémorisées seront accordées dans l'ordre pendant 5 secondes chacune.
- Pour arrêter cette fonction, appuyez à nouveau sur A.M.E.P.S. ou sur une des touches 1 à 6 de stations préréglées.

OTHER AutoLock BLOCKING OPTIONS - No Rating Control



Some programming is not encoded with content advisory data by the MPAA (Motion Picture Association of America) or the television broadcasters (see the explanation on page 30). To block such programming, follow these steps.

- 1 Press the MENU button on the remote control to show the onscreen menu.
- 2 Press the CURSOR DOWN button twice to highlight FEATURES.
- 3 Press the CURSOR RIGHT button and the menu will shift to the left.
- 4 Press the CURSOR DOWN button once to highlight the AutoLock control.
- 5 Press the CURSOR RIGHT button again to highlight ACCESS CODE.
- 6 Enter your four-digit ACCESS CODE and the menu will move to the left with BLOCK CHANNEL highlighted.
- 7 Press the CURSOR DOWN button repeatedly until BLOCK OPTIONS is highlighted.
- 8 Press the CURSOR RIGHT button to enter the BLOCK OPTIONS menu. BLOCKING will be highlighted.
- 9 Press the CURSOR DOWN button to highlight the NO RATING option.
- 10 Press the CURSOR RIGHT or LEFT button to toggle NO RATING ON or OFF.
- 11 Press the STATUS/EXIT button to remove the menu from the screen.



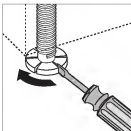


DISASSEMBLY AND REASSEMBLY**3-12) Case Water Filter**

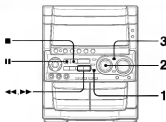
Part Name	How To Do	Descriptive Picture
Case Water Filter	Before disassembling the Case Water Filter take out water filter and drawers and shelves located on the Case Water Filter. (Refer to the "Vegetable & Fruit Shelf")	
	1. Remove 2 screws.	
	2. a. Disconnect the water fixer tube(1) on left top table.(Refer to the "Refrigerator door") push the flat-blade driver between fixer tube(1) and tube fitting(2). b. Disconnect the water tube(3) by pulling the tube fitting(2).	 
	3. Turn the refrigerator back and remove 4 screws and lose 5 hoses.	
	4. Pull the hose out.	

Installing the Dishwasher

- The dishwasher must be installed on a firm floor and adjusted to ensure that it is stable and level in all directions.
- To compensate for unevenness in the floor and to match the height of the appliance to that of surrounding units, extend the threaded feet using a screwdriver.
- The drain hose, inlet hose and mains cable must be laid so that they are able to move freely within the plinth area, and so that they are not kinked or crushed when the dishwasher is in position.
- The dishwasher must also be screwed tightly to the work surface or to the adjoining units. This is essential to ensure the dishwasher does not tip up.

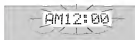


PUESTA EN HORA DEL RELOJ



1 Pulse CLOCK.

El reloj se visualiza. (":" entre las horas y los minutos parpadeará.)



2 Antes de que pasen 4 segundos, gire MULTI JOG para designar la hora y los minutos.

Al girar MULTI JOG cambian la hora y los minutos.

En lugar de MULTI JOG también puede utilizarse ◀◀ o ▶▶. La hora cambiará rápidamente manteniendo pulsados estos botones.

3 Pulse ENTER o II.

El reloj empieza a funcionar desde 00 segundos.

Para reponer el ajuste original del reloj

Pulse **CLOCK** antes de completar el paso 3 para reponer el ajuste anterior de la hora. Esto cancelará cualquier nuevo ajuste.

Para ver el reloj habiendo otra visualización en el visualizador

Pulse **CLOCK**. La hora se visualizará durante 4 segundos y luego volverá a aparecer la visualización original. Sin embargo, el reloj no podrá visualizarse durante la grabación.

Para cambiar al modo de 24 horas

Pulse **CLOCK** y luego pulse ■ antes de que pasen 4 segundos. Repita el mismo procedimiento para reponer el modo de 12 horas.

En el modo estándar de 12 horas, "AM 12:00" indica la medianoche y "PM 12:00" indica el mediodía.

Si parpadea la visualización del reloj

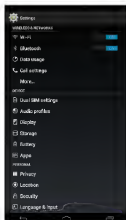
Si parpadea la visualización cuando se visualiza el reloj, esto indica que el reloj se ha parado debido a un fallo en la alimentación o a la desconexión del cable de alimentación. La hora actual necesita reponerse.

NOTA

Si el modo de ahorro de energía (página 7) está activado, la unidad se apagará cuando se desconecte la alimentación. Para ver el reloj, pulse **CLOCK** para visualizar la hora durante 4 segundos.

ADVANCED SETTINGS

To access **Settings**, open the application menu and tap **Settings**.



Wireless & Networks

Adjusting Wi-Fi settings

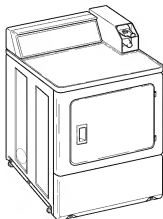
Turn the **ON/OFF** button to enable Wi-Fi function. Tap Wi-Fi to display all your available wireless networks. Tap a network to connect to it; some wireless networks may require a password.

Adjusting Bluetooth settings

Displays all available devices you can use Bluetooth to exchange information with. Here you can switch Bluetooth on or off, rename the tablet, adjust the visibility timeout and show received files. Tap **SEARCH FOR DEVICES** to scan for nearby devices.

Sécheuses commerciales individuels payantes ou non payantes

(modèles électriques et à gaz)



CONSERVER CES INSTRUCTIONS POUR REFERENCE FUTURE.

(Si la sécheuse change de propriétaire, veillez à ce que ce manuel accompagne la sécheuse.)

MUST have DHCP assignment capability if you choose to use this option. If you are unsure do NOT use DHCP To assign an IP address, uncheck the box **Assign IP automatically with DHCP** and fill in the **IP Address, Subnet Mask and Gateway** You do not have to fill out the **Port**.

- **Location Name** - the unique name you assign to this Intercom
- **Assign this PC address as client's server** - This is automatically unchecked so you can enter the IP address and Port number of the Server-Peer.
- **List when Offline** - This option does not apply to Direct Mode
- **Apply** - This option will save your settings to the selected intercom. After applying changes to an intercom, the unit will be reset and will be unavailable for 10-15 seconds

Search - You can re-search for intercoms to verify all of your changes. Please note, that if you **Apply** changes to an intercom, the unit will be unavailable for 10 -15 seconds. If an intercom does not appear in the list, try searching a second time



The configured intercoms will look something like this

Location Name	Icom ID	IP Address	Details
Main Exit	030C3A	192.168.254.126	Client DHCP
Main Office	030BED	192.168.254.15	Server

If you need to change other options on the intercoms, make sure that you check menu **View → Advanced**. Refer to Advanced Configuration for details.

Exit - This option closes the Intercom Configuration Tool screen.

The **Server-Peer** will play a short beep and the Active and Link lights will turn solid on both intercoms indicating that they have made a connection.

Updating Firmware

Updating firmware should only be done under the direction of Aiphone Technical Support. Improperly flashing intercoms can render the units inoperable.

Intercoms must have minimum firmware levels of 1.9.5.66.1-xx.x-3.68.4 to use the following features:

- Console Forwarding
- UDP Broadcast
- Fail Forward IP addresses
- Door Relay Activation time
- Location Name Stored in Intercom

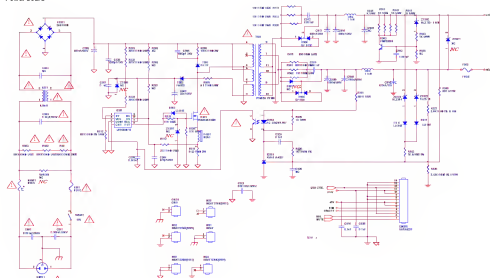
Intercoms shipped with TalkMaster™ include the most current firmware. To verify the firmware level, right click on an intercom in the main TalkMaster screen and view the OS version. In the following example, v1.9.5.66.8 is the ICOM version and 3.68.4 is the NIC version.

ADDENDA

System Message Table

Message	Description
Recording	The camera is recording a file
No Image	When the camera is set to Playback mode without any existing file to play, this message will show up
Please Change Batteries	The camera is under the status of low power. You should change the batteries immediately
Memory Full	The storage memory is full and can not store any more files. Please change the CF card (or microdrive) or delete some files to free some memory space
Card Error	The inserted card is not compatible with the camera. Please change the card or try formatting the card
Memory Error	The camera can not access data in the internal memory. Please format the media to solve this problem
File Format Error	The file being played is not compatible with the camera.
Deleting	The camera is performing file deletion
Formatting	The camera is formatting the storage media

Power board



3. List the immediate dependencies for each application or service (Figure 2-7).

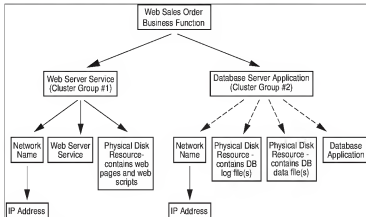
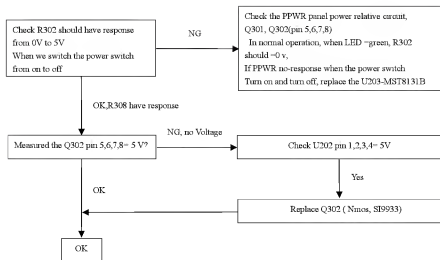


Figure 2-7. Resource dependency tree: step 3

4. Transfer the resource dependency tree into a Cluster Group Definition worksheet.

2.Panel-Power Circuit



3.Inverter Control Relative Circuit

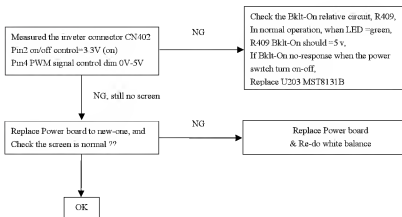


Figure 2-4 shows a diagram of a RAID 0 write.

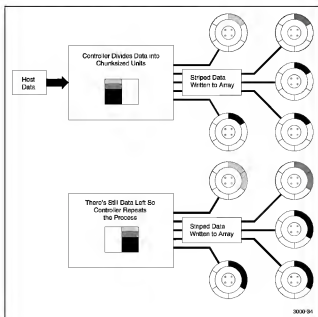


Figure 2-4. RAID 0 write

Guarantee Conditions

Weitere Kundendienststellen im Ausland

In diesen Ländern gelten die Garantiebedingungen der örtlichen Partner. Diese können dort eingesehen werden.

Further after-sales service agencies overseas

In these countries our AEG agents' own guarantee conditions are applicable. Please obtain further details direct.

Autres agences étrangères assurant le service après-vente

Dans ces pays, les conditions de garantie des concessionnaires de la région sont valables. Vous pouvez les consulter sur place.

Otros puntos de Postventa en el extranjero

En estos países rigen las condiciones de nuestros representantes locales. las cuales pueden ser consultadas allí mismo.

Ulteriori uffici del servizio tecnico assistenza clienti all'estero

In questi paesi sono valide le condizioni di garanzia dei partner locali. Queste condizioni possono essere esaminate sul luogo.

Serviços de assistência técnica no estrangeiro

Nestes países são válidas as condições de garantia dos concessionários locais, podendo aí ser consultadas.

További vevőszolgálati irodák külföldön

Ezekben az országokban a mi AEG vevőszolgálatainknál saját jótállási feltételek alkalmazhatók. A további adatokat kérjük közvetlenül szerezzék be.

Servisne službe

Na garancijskem listu boste našli seznam pooblaščenih servisnih služb AEG.

5. Connect the data and power cables to the back of all devices.

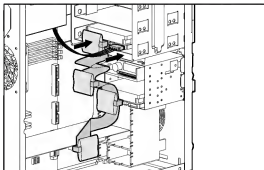


Figure 3-14. Connecting the drive cables (ProLiant ML330 server)

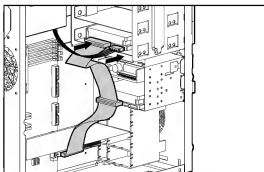


Figure 3-15. Connecting the drive cables (ProLiant ML330e server)

6. Replace the access panel and the front bezel.
7. Restore power to the server.

• Installation (nastavenie)

Keď je otvorené toto menu, všetky ochranné nastavenia sú neaktívne. Pre zrušenie akýchkoľvek položiek menu stlačte Menu.

Input (vstup)

Položka "Input" nastavuje požadovaný zdroj signálu, ktorý bude podradený programu. Nastavenie sú Front End (predná anténa) AV1, AV2 a AV2YC (interné rozhranie, iba pre systémové televízory) a "RADIO".

System (systém)

WEST EU (PAL/SECAM-BG) a EAST EU (PAL/SECAM-GK), UK (PAL-I), FRANCE (SECAM-L/L').

Manual Search (Manuálne vyhľadávanie)

Zadáte číslo pre frekvenciu v MHz, alebo stlačte pravé tlačidlo kurzora pre automatické vyhľadávanie. Pri zadávaní frekvencie sú ešte nezadané číslice zabránené ako takéto čarčky "-".

Vložte "0" pre frekvencie menšie ako 100 MHz.

Program no (číslo programu)

Typ programu je možné zvoliť pomocou tlačidla kurzora doľava/doprava. Tieto tlačidlá menia dostupné režimy, ktoré sú k dispozícii: "TV", "INFO", "PAY-TV" a "RADIO".

Ak číslo programu je určitého typu 0, príslušný typ nie je zobrazený.

Ak chcete aby sa zobrazilo číslo programu trojzmenového typu, vložte vždy dva čísla napríklad: "01" pre TV1 alebo číslo "1" pričom pohybný kurzorom hore/dole.

Store (uloženie)

Informácie o nastavenom programe sa uložia po stlačení tlačidla kurzora doprava/dovľava. Stlačením menu opustíte menu bez uloženia nastavenia.

Fine Tune (jemné doladenie)

Použitím povelov "ovládanie vľavo/vpravo", spustíte jemné doladenie.

Protection (ochrana)

Ukazovateľ funkcie indikuje, či zvolený program je chránený alebo nie. Pomocou tlačidla kurzora vľavo/vpravo môžete zmeniť hodnotu nastavenia na "YES" (áno) alebo "NO" (nie).

Label (pomenovanie programu)

Táto položka menu je používaná na klasifikáciu/pomenovanie každého programu. Stlačením tlačidla vľavo/vpravo môžete

aktivovať alebo zrušiť pomenovanie; stlačením tlačidla hore/dole môžete zadať alfanumerické znaky.

Pre výstup z menu programu stlačte M (tlačidlo M).

Teletext Language (jazyk teletextu)

Toto menu umožňuje užívateľovi zvoliť známkový sadu pre teletext pre zvolený kanál. Pomocou tlačidla kurzora vpravo/ľavo môžete aktivovať príslušné príznamy rôznych etnických jazykových skupín: "W": Pan Europeo (Latín) / opcia West (nispadná)
"E": Pan Europeo (Latín) / opcia East (východná)
"G": Gréčtina
"A": Arabčina
"C": Cynika

Video Blank (vypnutie obrazu)

Zvolením "YES" a "NO" zapnete alebo vypnete zobrazovanie obrazu.

Audio Mute (vypnutie zvuku)

Zvolením "YES" a "NO" zapnete alebo vypnete zvuk.

Poznámka

TV hore/dole, INFO hore/dole, PAY-TV hore/dole a RADIO hore/dole sú aktívne v režime menu a televízor reaguje takým istým spôsobom ako v režime TV.

• Clock set-up (nastavenie hodín)

Do menu nastavenia hodín sa dostanete zvolením príslušnej položky.

Vysvetlenie položky závisí od prítomnosti alebo neprítomnosti LED v displeji zobrazenia hodín.

Display - displej (iba OSD)

Nastavuje, či na obrazovke sa zobrazí alebo nezobrazí presný čas.

Display Standby (displej v pohotovostnom režime) (iba LED)

Tu je možné nastaviť intenzitu zobrazenia hodín, keď je televízor v pohotovostnom režime.

Display ON - zapnutý (iba LED)

Tu je možné nastaviť intenzitu displeja zobrazenia hodín, keď je televízor zapnutý.

Time Setting - nastavenie času

Tu je možné nastaviť presný čas na hodinách.

2 VGA Analog - Extended Wide timing

Modes	Resolution	V.Frequency [Hz]	H.Frequency [KHz]
WXGA	1280x768	60	47.8
	1280x768	75	60.3
	1280x768	85	68.6
	1280x720	60	44.8
	1280x800	60	49.6
	1440x900	60	59.9
WSXGA+	1680x1050	60	65.3
	1920x1080 (Reduced Blanking Timing)	60	66.6
	1366x768	60	47.7

3 VGA Analog -Component Signal

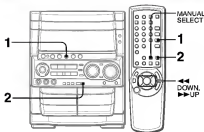
Modes	Resolution	V.Frequency [Hz]	H.Frequency [KHz]
480i	720x480 (1440x480)	59.94(29.97)	15.7
576i	720x576 (1440x576)	50(25)	15.6
480p	720x480	59.94	31.5
576p	720x576	50	31.3
720p	1280x720	60	45.0
720p	1280x720	50	37.5
1080i	1920x1080	60(30)	33.8
1080i	1920x1080	50(25)	28.1
1080p	1920x1080	60	67.5
1080p	1920x1080	50	56.3

B. HDMI Digital

1 HDMI - PC Signal

Modes	Resolution	V.Frequency [Hz]	H.Frequency [KHz]
VGA	640x480	60	31.5
	640x480	72	37.9
	640x480	75	37.5
	640x480	85	43.3
	640x480	120	61.9
SVGA	800x600	56	35.1
	800x600	60	37.9

REPRODUCCION CON DOLBY PRO LOGIC



- 1 Pulse VIDEO/AUX/5.1CH y empiece a reproducir la fuente de video.**

Se visualiza "VIDEO".

Si se visualiza "S.1 ch IN", vuelva a pulsar VIDEO/AUX/5.1CH

- 2 Pulse DOLBY PRO LOGIC.**

Se seleccionará "NORMAL" y el sonido de reproducción tendrá el efecto DOLBY PRO LOGIC.

Para cancelar el modo Dolby Pro Logic

Pulse repetidamente DOLBY PRO LOGIC hasta que se visualice "OFF".

Para cambiar los niveles de sonido durante la reproducción

Después de ajustar el equilibrio con el secuenciador de ruido, los niveles de sonido del altavoz central y de cada uno de los altavoces de sonido ambiental pueden ajustarse durante la reproducción de discos láser o programas de video.

- 1 Pulse repetidamente **MANUAL SELECT** del control remoto para seleccionar "CEN" (altavoz central), "S-L" (altavoz de sonido ambiental izquierdo) o "S-R" (altavoz de sonido ambiental derecho).
- 2 Mientras se visualiza "CEN" "S-L" o "S-R", pulse **◀ DOWN** o **▶ UP** del control remoto para ajustar el volumen.

OTROS MODOS DOLBY PRO LOGIC

Además del modo NORMAL, esta unidad tiene también los modos PHANTOM y 3 STEREO.

Modo PHANTOM: Utilice este modo cuando no esté conectado el altavoz central. Las señales del altavoz central saldrán por los altavoces derecho e izquierdo.

Modo 3 STEREO: Utilice este modo cuando no estén conectados los altavoces de sonido ambiental. Este modo reproduce el sonido de los altavoces traseros por los altavoces delanteros.

Para seleccionar PHANTOM o 3 STEREO

Pulse repetidamente DOLBY PRO LOGIC hasta que se visualice el modo DOLBY PRO LOGIC deseado. El modo DOLBY PRO LOGIC se visualizará cíclicamente de la forma siguiente.



Para ajustar el equilibrio de los niveles de sonido de los altavoces conectados

Realice los pasos 2 a 4 de "AJUSTE DEL EQUILIBRIO DE SONIDO DE LOS ALTAVOCES".

NOTA

- Dependiendo de la fuente de sonido y/o de las condiciones de escucha, tal vez no se obtenga un efecto de sonido ambiental aunque DOLBY PRO LOGIC esté activado.
- El efecto completo de DOLBY PRO LOGIC no se podrá obtener cuando se utilicen programas que no tengan la marca **DSP SURROUND**. En este caso, utilice el sistema DSP SURROUND. (Consulte la página 11.)
- DOLBY PRO LOGIC se cancela automáticamente cuando:
 - Se cambia el nivel de ECHO.
 - Se activa el sistema DSP SURROUND o BBE.
 - Se conectan auriculares.
 - Se activa la función de Karaoke.
 - Se selecciona 5.1 CH (página 29).
- Ponga el volumen de microfono en OFF cuando DOLBY PRO LOGIC este activado. De lo contrario, el sonido DOLBY PRO LOGIC no podrá ser reproducido correctamente.

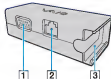
Connecting a Display/LAN Adapter

A display/LAN adapter may be supplied with your computer to expand connectivity.



Features and options in this section may not be available on your computer.
See the specifications to find out about the configuration of your computer.

Locating Ports on the Display/LAN Adapter



- 1 Monitor port ([page 60](#))
- 2 Network (Ethernet) port ([page 44](#))
- 3 Socket for attaching to the AC adapter ([page 100](#))

Regulation & safety notices

This appendix lists the general notices of your Acer Projector.

FCC notice

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to maintain compliance with FCC regulations.

Caution

Changes or modifications not expressly approved by the manufacturer could void the user's authority, which is granted by the Federal Communications Commission, to operate this computer.

Guide de démarrage rapide du moniteur LCD Acer

Importantes instructions de sécurité

Veuillez lire attentivement les instructions suivantes

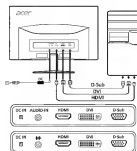
- Pour nettoyer l'écran du moniteur LCD : Assurez-vous que votre moniteur est dans la bonne norme électrique d'alimentation CA disponible dans votre région.
 - Éteignez le moniteur LCD et débranchez le cordon d'alimentation.
 - Vaporisez une solution de nettoyage sans solvant sur un chiffon et essuyez doucement l'écran.
- Ne placez pas le moniteur LCD près d'une fenêtre. L'exposition du moniteur à la pluie, l'humidité ou la lumière de soleil peut l'endommager sérieusement.
- N'appliquez pas de pression sur l'écran LCD. Une pression excessive peut endommager de façon permanente l'écran.
- N'enlevez pas le couvercle et n'essayez pas de réparer l'unité vous-même. Seul un technicien agréé est habilité à effectuer des réparations.
- Stockez l'écran LCD dans une pièce dont la température est comprise entre -20° et 60°C (-4° et 140°F). Stocker le moniteur LCD dans un environnement dont les températures sont hors plage, peut l'endommager de façon permanente.
- Débranchez immédiatement votre moniteur et appelez un technicien agréé dans les situations suivantes
 - Le câble signal reliant le moniteur au PC est éraillé ou endommagé.
 - Du liquide a coulé sur le moniteur LCD ou le moniteur a été exposé à la pluie.
 - Le moniteur LCD ou le bâti est endommagé.

Fixer le moniteur à la base

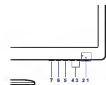
- Retirez la base du moniteur de l'emballage et placez-le sur une surface stable et à niveau.
- Retirez le moniteur de l'emballage.
- Fixez le bras du support du moniteur à la base.
 - Assurez-vous que la base est verrouillée sur le bras du support du moniteur (pour certains modèles).
 - Bloquer la base sur le bras du support du moniteur en tournant la vis blanche en utilisant l'onglet intégré ou une pièce de monnaie appropriée (pour certains modèles).

Connecter votre moniteur à un ordinateur

- Éteignez votre ordinateur et débranchez le câble d'alimentation de votre ordinateur.
- 2.1 Connectez le Câble Video
 - Assurez-vous que le moniteur et l'ordinateur soient bien éteints.
 - Connectez le câble video à l'ordinateur.
- 2.2 Connectez le Câble numérique (Modèle Double entrée uniquement)
 - Assurez-vous que le moniteur et l'ordinateur soient bien éteints.
 - Connectez l'une des extrémités du câble DVI 24 broches sur l'arrière du moniteur et connectez l'autre extrémité sur le port DVI de l'ordinateur.
- 2.3 Connectez le Câble HD-MI (uniquement modèle entrée HDMI)
 - Assurez-vous que le moniteur et l'ordinateur soient bien éteints.
 - Branchez le câble HDMI à l'ordinateur.
3. Branchez le câble audio (Modèle avec une entrée audio seulement) (Optionnel).
4. Insérez le câble d'alimentation du moniteur dans le port alimentation, à l'arrière du moniteur.
5. Branchez les cordons d'alimentation de votre ordinateur et de votre moniteur dans la prise de courant la plus proche.



Commande externe



N°	Icône	Élément	Description
1, 2		Bouton/Témoin d'alimentation	Pour allumer ou éteindre le moniteur. Bleu indique qu'il est allumé. Orange indique qu'il est en mode veille/économie d'énergie.
3, 4		Moins/Plus	Si le menu OSD est actif, appuyez le bouton Moins ou Plus pour basculer entre les options du menu OSD.
5		Fonctions OSD	Appuyez pour afficher le menu OSD. Appuyez à nouveau pour entrer une sélection dans le menu OSD.
6		Bouton de réglage automatique/Quitter	Si le menu OSD est actif, appuyez Auto pour quitter le menu OSD. Lorsque le menu OSD est inactif, appuyez Auto et le moniteur optimisera automatiquement la position de l'affichage, la mise au point et l'horloge de votre affichage.
7		Touche Empowering	Appuyez la « touche Empowering » pour ouvrir le menu OSD de Acer eColor Management et accéder aux modes de scénario.

9. Here are all the components images.



Figure 5-14. All the components

Cache Accelerators

Cache Accelerators are found where more than one processor bus is used. Figure 2-36 shows the location of Cache Accelerators ① and ②.

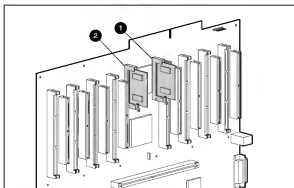


Figure 2-36: Cache Accelerators



CAUTION: Cache Accelerators are susceptible to damage from electrostatic discharge. Do not touch the metal chassis while removing the accelerators.



• Program Display عرض البرامج

لعرض البرامج بعدة: تكون أرقام أو أرقام، بطاقة في قائمة، أو كل، أو لا شيء.

• Keyboard Lock غلق لوحة المفاتيح

في الأسلوب التجاري تكون قائمة لوحة المفاتيح مغلقة الوظيفة، والتليفزيونات المعلقة ولوحة المفاتيح تكون متعصرة في جمع الصوت والتحكم في البرامج.

• Free protected programs تحرير البرامج المحمية

كل البرامج يمكن تحريرها عن طريق هذا البند إذا كانت مثبتة على YES نعم، ويكون من الممكن لكل البرامج الوصول إليها عن طريق المستخدم، أما إذا كانت على البند NO لا فإن البرامج المحمية يمكن تشغيلها ولكن في هذه الحالة تكون بدون صوت ولا صورة.

• ESP توفير الطاقة المبرمجة

توفر الطاقة عن طريق (ESP) التي يمكن أن تسمح عن طريق التحكم في النظام والمدة، وتكون في اللوحة العظيمة. تسمح هذه الخاصية بتحديد الوقت لتشغيل التلفزيون وعلى في حالة عمل بعمق ترتيب على القائمة. تشاهد هذه القائمة الوظيفة على شكل «ESP» وهي محددة 00 - 99 (في ساعات) قيمة 00 تعني أن الجهاز مغلقة OFF.

• Interface الواجهة

ذلك البند موجود في الأظلمة التي تستخدم في تشغيل أو عدم تشغيل الاتصال مع ال DCM (وحدة الاتصال بالبيانات).

• Audio / Video Mute إطفاء الصوت والصورة

إن وظيفة قائمة إطفاء الصوت والصورة تمهد لإطفاء الصورة وإطفاء الصوت للفرزات المشغلة الحاملة وتكون متعصرة الإشارة، ويكون البرنامج الأسود والأزرق متعصرا.

• Auto Scart ذاتي السكارت

قادر على تشغيل الموديم، وتشغيل المفتاح لحضور السكارت الخارجي.

• Welcome Message رسالة مرحباً

إضافة على مؤشر بين/يسار لكي تظهر رسالة مرحباً، وهي قائمة لإطفاء حال.

رسالة مرحباً Welcome Message النمط الأول Line 1 والنمط الثاني Line 2.

تستطيع عن طريق المؤشر أعلى/أسفل إدخال حروف الرسالة.

• Program Guide مرشد البرامج

هذه الميزة سوف تكون ممكنة أو غير ممكنة في القائمة «أو» والصفحة «». وعدد البرامج مع الأرقام المرفقة أو تنقضي أمرع مكتوب فيه).

• Reminder المذّكر / والمؤجل

تشاهد هذه القائمة الوظيفة كـ «REMINDER» وتكون حالتها «نعم» أو «لا».

• Security التأمين

تسمح هذه القائمة الوظيفة «SECURITY» للمستخدم تعليم واحد أو اثنين من الحالات «HIGH» عالي أو «STANDARD» قياس. والحالة الأساسية تكون قياس «STANDARD». بينما يكون الجهاز في حالة التأمين العليا قائمة «set-up» ولكن الوصول إليها بواسطة وحدة التحكم عن بعد Remote Control T374AH بينما يكون الجهاز في حالة التأمين القياسي قائمة «set-up» ومن الممكن الوصول إليها عن طريق وحدة التحكم عن بعد «كونترول ريموت» منفصلة تتنازع أوامر «(3 1 9 7 5 3 MUTE)».

CODE	DESCRIPTION	EXAMPLES
SBAUD	Set Baud Rate – Followed by an integer number from 2 to 8 corresponding to baud rate from 1200 to 57600.	Sent: "SBAUD 5" Response: "SBAUD: 5 9600"
SDC	Set Diode Current – Sets the diode current. The units are in percent of maximum current. The setpoint must be below 100% and above the minimum current setpoint. The current may also be set to 0. The response from the laser will be the command echoed back, a delimiter of "; ", and then the current setpoint for the laser. A value that is outside the acceptable range will receive a response of "ERR: Out of Range".	Sent: "SDC 34.2" Response: "SDC: 34.2" (Current Setpoint is set to 34.2%) Sent: "SDC 104.2" Response: "ERR: Out of Range" (The setpoint is unchanged)
SMASK	Set Subnet Mask – Followed by a number in dot-decimal notation sets the subnet mask for the laser.	Sent: "SMASK 255.0.0.0" Response: "SMASK 255.0.0.0" Response: "SMASK: Error! Invalid Netmask!" (Subnet Mask is unchanged)
SPRR¹	Set Pulse Repetition Rate - Sets the pulse repetition rate. The units are in Hz. The pulse width and the duty cycle (dependent on the pulse width and pulse repetition rate) must be within the specified range. The response from the laser will be the command echoed back, a delimiter of "; ", and then the pulse repetition rate. A value that is outside the acceptable range will receive a response of "ERR: Duty cycle too high".	Sent: "SPRR 10" Response: "SPRR: 10" (PRR is set to 10 Hz) Sent: "SPRR 100" Response: "ERR: Duty cycle too high" (The PRR is unchanged)
SPW¹	Set Pulse Width - Sets the pulse width. The units are in milliseconds. The pulse width and the duty cycle (dependent on the pulse width and pulse repetition rate) must be within the specified range. The response from the laser will be the command echoed back, a delimiter of "; ", and then the pulse width. A value that is outside the acceptable range will receive a response of "ERR: Out of Range" or "ERR: Duty cycle too high".	Sent: "SPW 5.5" Response: "SPW: 5.5" (Pulse Width is set to 5.5 ms) Sent: "SDC 38" Response: "ERR: Out of Range" (The pulse width is unchanged) Sent: "SDC 8" Response: "ERR: Duty cycle too high" (The pulse width is unchanged)

¹ GATE MODE ONLY

Summary of I/O Path Failure and Failover Scenarios for Redundant FC-ALs

Table 2-4 identifies possible I/O path failure events for both dual redundancy and quad configurations for a redundant FC-AL and the failover response implemented by Secure Path for each failure.

Table 2-4
I/O Path Failure and Failover Scenarios for Redundant FC-ALs

Description of Failure	Failover Response
A single port on an array controller fails.	The I/O path to the defined backup array controller port takes over all I/O activity.
One array controller in a storage subsystem fails.	The I/O paths to both ports on the other array controller take over all I/O activity.
The Fibre Channel cable connection between an array controller and its Storage Hub is broken.	The I/O path to the defined backup array controller port takes over all I/O activity.
A Storage Hub fails.	The I/O paths for another loop take over all I/O activity.
The Fibre Channel cable connection between a host adapter and a Storage Hub is broken.	The I/O path from the host adapter in the node that is connected to the defined backup array controller port takes over all I/O activity.
A host adapter fails.	The I/O path from the host adapter in the same node that is connected to the defined backup array controller port takes over all I/O activity.

Optimizing controller performance for video

On some controller models, you can optimize the controller performance for video.

For this feature to be available, you must install SAAP on the controller and register the SAAP license key.

Syntax:

```
<target> modify dpo=enable elevatorsort=disable irp=enable  
queuedepth=automatic mnpd=60
```

where the target is any valid controller.

The `queuedepth` parameter can also have a numerical value from 2 to 32, and the `mnpd` parameter can have any value from 0 (disabled) to 60.

To disable the video performance optimization feature, reverse the disable and enable values noted above, set the queue depth to automatic, and set `mnpd` to 0, as in the second example command.

Example commands:

```
=> ctrl slot=5 modify dpo=enable elevatorsort=disable irp=enable  
queuedepth=16 mnpd=25
```

```
=> ctrl slot=3 modify dpo=disable elevatorsort=enable irp=disable  
queuedepth=automatic mnpd=0
```

Creating a logical drive

Syntax:

```
<target> create type=ld [parameter=value]
```

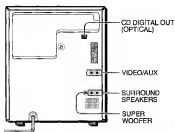
<target> is usually a controller, but it can be an array if you are creating an additional logical drive on an existing array.

If you want to create a logical drive on a group of physical drives that are not yet assigned to an array, you do not have to build the array first. In the CLI, unlike in the GUI, the array is created automatically at the same time as the logical drive.

The standard parameters used when creating a logical drive are described in the following table. If you do not specify a particular parameter, the CLI uses the appropriate default value.

Parameter	Acceptable values	Comments
drives	[#:]:[:#],[:]:[:#],... [:]:[:#]-[:]:[:#] all/allunassigned	The default setting is all.
raid	0 1 1adm 1+0 1+0adm 5 50 6 60 ?	The default setting is the highest RAID level that the controller model and number of drives can support, except 50 or 60 (which must be specified deliberately).
numberparitygroups	2 ?	The default value is 2.
ss	8 16 32 64 128 256 512 1024 default ?	Units are KB.* The default setting depends on the RAID level.
size	# min max maxcyl ?	This parameter determines the desired size of the logical drive. Units are MB.* The default setting is max.

CONNEXION D'UN APPAREIL OPTIONNEL



Pour plus de détails, se reporter au mode d'emploi de l'appareil connecté.

- Les cordons de raccordement ne sont pas fournis. Se procurer les cordons nécessaires.
- Pour les appareils optionnels disponibles, consulter le distributeur Awa local.

PRISES VIDEO/AUX

Cet appareil peut recevoir des signaux sonores analogiques par ces prises.

Utiliser un câble à fiches phono RCA pour connecter un appareil audio (tourne-disque, lecteur de disque laser, lecteur de minidisque, magnétoscope, téléviseur, etc.). Connecter la fiche rouge à la prise R et la fiche blanche à la prise L.

Pour connecter un tourne-disque

Utiliser un tourne-disque Awa muni d'un amplificateur à égaliseur intégré.

PRISE CD DIGITAL OUT (OPTICAL)

Cet appareil peut sortir les signaux sonores numériques de disque compact par cette prise. Utiliser un câble optique pour connecter un appareil audio numérique (amplificateur numérique, platine DAT, enregistreur de minidisque, etc.). Enlever le capuchon antipoussière (a) de la prise CD DIGITAL OUT (OPTICAL). Ensuite, connecter la fiche d'un câble optique à cette prise.



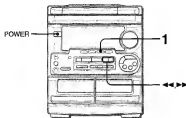
Quand la prise CD DIGITAL OUT (OPTICAL) n'est pas utilisée.

Mettre en place le capuchon antipoussière fourni.

PRISE SUPER WOOFER

Connecter un caisson de graves alimenté optionnel muni d'un amplificateur intégré à cette prise.

ECOUTE DE SOURCES EXTERNES



Pour utiliser l'appareil connecté aux prises VIDEO/AUX, procéder de la manière suivante.

1 Appuyer sur la touche VIDEO/AUX.

VIDEO apparaît sur l'affichage.

2 Mettre l'appareil connecté en marche.

Pour changer le nom de source sur l'affichage

Quand on appuie sur la touche VIDEO/AUX, VIDEO est affiché initialement. On peut remplacer ce nom par AUX ou TV. L'appareil étant sous tension, appuyer sur la touche POWER tout en appuyant sur la touche VIDEO/AUX. Répéter cette procédure pour sélectionner un des noms.

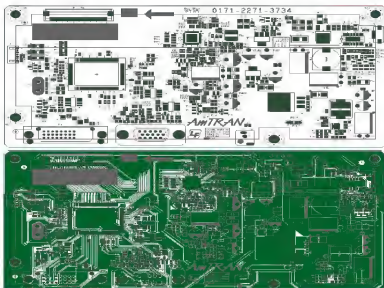
Pour régler le niveau sonore de la source externe

Si le niveau sonore de la source externe est beaucoup plus élevé ou beaucoup plus faible que celui des autres sources, le régler de la manière suivante.

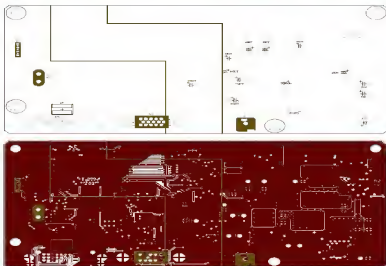
- 1 Appuyer sur la touche VIDEO/AUX et mettre l'appareil en marche.
- 2 Appuyer sur la touche ◀ ou ▶ de manière que le niveau sonore soit le même que celui des autres sources.

A+D monitor PCB Layout

(1) TOP Side



(2) Bottom Side



In the "Cluster Groups" section of this chapter, you created a resource dependency tree, then transferred that information into a Cluster Group Definition Worksheet (Figure 2-8). Under the resource dependencies in the worksheet, you listed at least one physical disk resource. For each physical disk resource, determine the capacity and level of protection required for the data to be stored on it.

For example, the Web Sales Order Database group depends on a log file, data files, and program files. It might be important for the log file and program files to have a quick recovery time, while performance would be a secondary concern. Together, the files do not take up much capacity; therefore, mirroring (RAID 1) would be an efficient use of disk space and would fulfill the recovery and performance characteristics. The data files, however, would need excellent performance and excellent protection. The data files are expected to be large; therefore, a mirrored configuration would require an unacceptably expensive number of disk drives. To minimize the amount of physical capacity and still meet the performance and protection requirements, the data files would be configured to use Distributed Data Guarding (RAID 5).

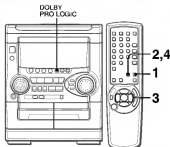
DOLBY PRO LOGIC

Le système DOLBY PRO LOGIC et les enceintes centrale et arrière (fournies d'origine) assurent un son "Home Theater" intégral. Lors de la lecture de disques laser ou de supports vidéo qui ont été enregistrés avec Dolby Surround, un son étonnamment plein de réalisme entoure l'auditeur pour créer un nouveau niveau de divertissement audio/visuel. La commande indépendante des quatre voies sonores permet à l'auditeur d'obtenir le même type de reproduction sonore que dans une salle de cinéma. Les parties vocales sont reproduites à l'avant et au centre du champ sonore, tandis que les sons ambiants tels que ceux d'automobiles et de foules sont reproduits sur tous les côtés de l'auditeur pour une expérience audio/vidéo pleine de réalisme. Prière de lire la partie suivante attentivement pour "accorder" la sortie de la chaîne en fonction des caractéristiques de l'espace d'écoute.

Contrôler les points suivants:

- Avant d'utiliser le système DOLBY PRO LOGIC, régler correctement la balance des niveaux sonores des enceintes.
- S'assurer que les enceintes fournies sont connectées et positionnées correctement. (Voir pages 4 et 5.)
- S'assurer que le téléviseur et l'appareil vidéo sont connectés correctement. (Voir page 5.)
- S'assurer que le disque laser, la cassette vidéo, etc. sont compatibles **[DOLBY SURROUND]**.

REGLAGE DE LA BALANCE DES NIVEAUX DES ENCEINTES



Cet appareil possède un générateur de signal d'essai intégré, appelé séquenceur acoustique, pour un réglage aisé de la balance des quatre voies. Le séquenceur sort un signal sonore qui se "déplace" de voie à voie, permettant un réglage simple du niveau sonore pour obtenir, à la position d'écoute, le même niveau sonore apparent pour chaque voie.

Utiliser la télécommande.

1 Appuyer sur DOLBY PRO LOGIC pour sélectionner NORMAL.

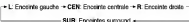
"NORMAL" est affiché.

Si "PHANTOM" ou "3 STEREO" est affiché, appuyer sur DOLBY PRO LOGIC à plusieurs reprises jusqu'à ce que "NORMAL" soit sélectionné.

2 Appuyer sur MANUAL SELECT pendant environ quatre secondes, jusqu'à ce que "L" clignote.

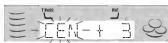


Un signal sonore est envoyé successivement à chaque canal dans l'ordre suivant.



3 Régler le niveau sonore des enceintes centrale et surround.

Tandis que "CEN" ou "SUR" est affiché, appuyer sur **◀ DOWN** ou **▶ UP** de la télécommande pour régler le volume de l'enceinte centrale ou de chaque enceinte surround et l'adapter au niveau des enceintes avant.



Pour régler la balance entre les enceintes avant gauche et droite, voir page 9. A ce moment, le mode DOLBY PRO LOGIC doit être annulé en appuyant sur DOLBY PRO LOGIC jusqu'à ce que "OFF" soit affiché.

4 Appuyer de nouveau sur MANUAL SELECT pour arrêter le signal sonore.

REMARQUE

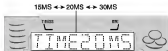
Quand le séquenceur sonore, un cliquetis peut être émis par les enceintes du fait des caractéristiques du circuit. Ceci n'est pas une panne.

Au sujet des canaux

Les enceintes avant gauche et droite créent l'effet stéréo. L'enceinte centrale aide à obtenir un positionnement sonore précis sur un large champ sonore. Les enceintes surround montées à l'arrière améliorent la "profondeur" du champ sonore.

Pour changer le temps de retard

Les enceintes surround reproduisent les sons une fraction de seconde après les enceintes avant. Le retard est initialement réglé à 20 millisecondes (ms). Pour changer ce temps de retard standard, appuyer à plusieurs reprises sur MANUAL SELECT de la télécommande jusqu'à ce que "TIME" soit affiché. Ensuite, appuyer sur **◀ DOWN** ou **▶ UP**. A chaque pression sur une des touches, le temps de retard change comme montré ci-dessous.



- Auto-assign Channel Numbers (LCN) Support Logical Channel Number (LCN) for automatic assignment of preset numbers (DTV only, country dependent), specifically including D-Book, E-Book, Nordig and DGTv variants.)
- Audio Descriptor Supports Audio Descriptor for UK (DTV only)

3.2.2 TELETEXT

- 100 pages Teletext system with Favorite page list
- Teletext level 1.5
- FLOF
- TOP and TOP overview menu
- 16:9 format
- 3 types of Text display mode - Text Page, Hold, Mix, Reveal
- Text time
- Wide Screen Signaling Bit (WSSB)
- Supports DVB Teletext (DTV only)
- AFD support as specified in ETSI TS 101 154 V1.7.1 (2005-06), implemented in line with D-Book and E-Book (DTV only)

WSS Video Aspect Ratio	For 4:3 Set	For Wide Screen Set
(0001) full format 4:3	Customer setting	Customer setting
(1000) box 14:9 centre	Customer setting	Movie Expand 14:9
(0100) box 14:9 top	Customer setting	Movie Expand 14:9
(0111) shoot & protect 14:9 centre (full format 4:3)	Customer setting	Movie Expand 14:9
(1101) box 16:9 centre	Customer setting	Movie Expand 16:10 (9)
(0010) box 16:9 top	Customer setting	SUBTITLE ZOOM
(1110) full format 16:9	Customer setting	WIDESCREEN
(1011) box > 16:9	Customer setting	Movie Expand 16:10 (9)

(AFD) Video Aspect Ratio	For 4:3 Set	For Wide Screen Set
(1001) full format 4:3	Customer setting	Customer setting
(1011) box 14:9 centre	Customer setting	Movie Expand 14:9
(0011) box 14:9 top	Customer setting	Movie Expand 14:9
(1101) shoot & protect 14:9 centre (full format 4:3)	Customer setting	Movie Expand 14:9
(1010) box 16:9 centre	Customer setting	Movie Expand 16:10 (9)
(0010) box 16:9 top	Customer setting	SUBTITLE ZOOM
(1010) full frame 16:9	Customer setting	WIDESCREEN
(0100) box > 16:9	Customer setting	Movie Expand 16:10 (9)

Sequence header source aspect ratio	Active Format Description value	code (bits 0-3)	WSS description
4:3	1001	0001	full format 4:3
	1011	1000	box 14:9 centre
	0011	0100	box 14:9 top
	1010	1101	box 16:9 centre
	0010	0010	box 16:9 top
	0100	1011	box > 16:9 centre
	1101	0111	full format 4:3
			(shoot and protect 14:9 centre)
16:9	1010	1110	full format 16:9 (anamorphic)

3.3.3 Cabling a Two Device Expansion Shelf Subsystem (See Figures 3-10 and 3-11)

1. Ensure the physical installation phase of installing and securing shelf brackets and shelves (including the UPS) has been accomplished and that the shelves are secured within the shelf bracket the shelf lock provided.
2. Remove the device I/O module from the Controller Shelf and ensure the switch positions of SCSI bus termination switch S4 are set as shown in Figure 3-9. Replace the module in the Controller Shelf.
3. Remove the personality I/O module from Device Expansion Shelf # 1 and set SCSI bus termination switch S4 and SCSI bus address switch S3 on this module as shown in Figure 3-11.
4. Remove the personality I/O module from Device Expansion Shelf # 2 and repeat step 3.
5. Connect the black ac power cords (supplied with the shelves) from the ac power source to the outside power supply on each shelf (see Figure 3-10).
6. Connect the gray power cables from the inside power supply on each shelf to the power receptacles on the back of the UPS (ensure the UPS is connected to an ac source).
7. Connect a 0.5-meter SCSI cable (BN37A-0E) from the top SCSI connector on the Controller Shelf device I/O module (device bus 1) and the SCSI connector on the front of the personality I/O module on the Expansion Shelf.
8. Connect a second 0.5-meter SCSI cable (BN37A-0E) from the bottom SCSI connector on the Controller Shelf device I/O module (device bus 2) and the SCSI connector on the front of the personality I/O module on the Device Expansion Shelf # 2.
9. Connect a 5-meter SCSI cable (BN37A-05) between the *host-in* connector on the Controller Shelf host 0 I/O module (bottom connector) and the corresponding connector on the host system.
10. Connect the maintenance serial control cable (17-04730-01) from the *CTR 0* connector on the Controller Shelf host 0 I/O module to the corresponding connector on the maintenance PC.
11. Connect the UPS serial control cable (17-04729-01) from the *UPS* connector Controller Shelf host 0 I/O module to the like connector on the UPS.
12. Install jumper connector 12-49700-01 to the Controller Shelf UPS connector on the host 1 I/O module.

Sicherheitshinweise für in Racks installierte Geräte

Stabilität

Beachten Sie die folgenden Hinweise, um Verletzungen oder eine Beschädigung des Geräts zu vermeiden:

- Alle verstellbaren Rack-Füße müssen korrekt nivelliert sein.
- Das Gesamtgewicht des Racks muß auf den verstellbaren Füßen lasten.
- Bei der Installation eines einzelnen Racks müssen die Stützfüße am Rack angebracht sein.
- Bei Installationen mit mehreren Racks müssen die Racks miteinander verbunden sein.
- Ziehen Sie nur jeweils eine Komponente gleichzeitig heraus. Die Stabilität des Racks kann beeinträchtigt werden, wenn mehr als eine Komponente herausgezogen wird.
- Seien Sie vorsichtig, wenn Sie die Freigabehebel drücken und die Komponente in das Rack schieben. Sie könnten sich Ihre Finger an den Einschiebeschienen einquetschen.
- Beginnen Sie mit der Installation unten im Rack, und installieren Sie die schwerste Komponente als erste zuunterst im Rack.
- Sorgen Sie je nach Höhe und Gewicht von Geräte-Racks für ausreichende Unterstützung beim Heben der Geräte beim Ein- und Aushub in Racks.
- Bewegen Sie ein Geräte-Rack niemals auf einer um mehr als 10 Grad gegenüber der Horizontalen geneigten Fläche.
- Versuchen Sie nicht, ein vollbeladenes Rack zu bewegen. Entfernen Sie zuerst die Geräte aus dem Rack, bevor Sie es bewegen.

Manueller Umgang mit den Geräten

Beachten Sie die folgenden Hinweise, um Verletzungen oder eine Beschädigung des Geräts zu vermeiden:

- Halten Sie die örtlichen Arbeitsschutz- und Sicherheitsrichtlinien beim manuellen Umgang mit den Geräten ein.
- Sorgen Sie für ausreichende Unterstützung beim Heben und Stabilisieren des Geräts, wenn Sie es installieren oder deinstallieren.
- Entfernen Sie alle Netzteile und Module, um das Gewicht des Geräts zu reduzieren.
- Stellen Sie sicher, daß das Gerät exakt in die Schienen eingreift. Bei Geräten, die sich nicht exakt in den Schienen befinden, kann die Stabilität beeinträchtigt sein.

Sicherheitshinweise für Modems, Telekommunikationssysteme und LAN-Optionen

Beachten Sie folgende Hinweise, um die Stromschlaggefahr durch die beim Telefonat auftretenden Spannungen zu vermeiden:

- Schließen Sie bei Gewitter kein Modem oder Telefon an, bzw. verwenden Sie es nicht bei Gewitter (ausgenommen schnurlose Telefone).
- Nutzen Sie in der Nähe von undichten Gasleitungen keinen Telefonanschluß, um das Ausströmen von Gas zu melden.
- Modem- oder Telefonkabel dürfen nicht in einer feuchten Umgebung angeschlossen oder verwendet werden.
- Ziehen Sie das Modemkabel ab, bevor Sie ein Gerätegehäuse öffnen, interne Komponenten berühren oder installieren oder ein nicht isoliertes Modemkabel oder eine -buchse berühren.
- Telefon- oder Telekommunikationsleitungen dürfen nicht an NIC (Netzwerkarten)-Anschlußbuchsen angeschlossen werden.

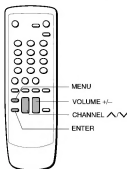
Sicherheitshinweise für Produkte mit Lasergeräten

So vermeiden Sie die Freisetzung gesundheitsschädigender Laserstrahlen:

- Versuchen Sie nicht, die Gehäuseabdeckung des Lasergeräts zu öffnen. Es befinden sich darin keine Komponenten, die vom Benutzer gewartet werden können.
- Benutzen Sie das Lasergerät ausschließlich gemäß den in diesem Dokument enthaltenen Anleitungen und Hinweisen.
- Lassen Sie das Lasergerät ausschließlich von HP Servicepartnern reparieren.

Réglage de l'image

Vous pouvez ajuster les réglages de l'image pour chaque mode AV.



- 1 Appuyez sur MENU.
- 2 Appuyez sur CHANNEL $\wedge$ ou $\vee$ pour sélectionner IMAGE et appuyez ensuite sur ENTER.



- 3 Appuyez sur CHANNEL $\wedge$ ou $\vee$ pour sélectionner la ligne supérieure, puis appuyez sur VOLUME + ou - pour sélectionner le mode AV à régler.



- 4 Appuyez sur CHANNEL $\wedge$ ou $\vee$ pour sélectionner le paramètre à régler.



- 5 Appuyez sur VOLUME + ou - pour ajuster le réglage.

Paramètre	Une diminution des barres	Une augmentation des barres
CLAIR	rend l'image plus sombre	rend l'image plus lumineuse
CONTRASTE	atténue le contraste	renforce le contraste
NET	rend l'image plus douce	rend l'image plus nette
COULEUR	réduit l'intensité et l'éclat des couleurs	renforce l'intensité et l'éclat des couleurs
Paramètre	Déplacement vers la gauche	Déplacement vers la droite
TEINTE	rend les couleurs plus claires plus rougeâtres	rend les couleurs plus claires plus verdâtres



Deux secondes après avoir relâché la touche, l'affichage revient à l'étape 4.

- 6 Pour ajuster un autre paramètre, exécutez les étapes 3 à 5.
- 7 Appuyez sur MENU pour revenir à l'écran normal.

Conseil

Pour restaurer tous les paramètres du mode AV à leurs valeurs par défaut, sélectionnez REINITIALISER à l'étape 4 et appuyez ensuite sur ENTER.

Setting the preferred path mode

The preferred path mode determines how I/O traffic to the logical drives is managed on controllers that are in an active/active configuration.

- In Automatic mode, the storage system automatically selects a suitable path for I/O traffic to each logical drive depending on the host I/O patterns at the time. Because the optimum path can vary with time, I/O traffic for any given logical drive can be directed through either controller.
- In Manual mode, all I/O traffic to a given logical drive is directed through a designated controller. In this case, you must also specify the preferred controller for each logical drive ("Assigning a redundant controller to a logical drive" on page 72).

Syntax:

```
<target> modify [preferredpathmode=automatic|manual|?]
```

where <target> is a redundant controller.

Example command:

```
controller ch="lab 3" modify ppm>manual
```

Assigning a redundant controller to a logical drive

When you have set the preferred path mode ("Setting the preferred path mode" on page 72) in a redundant system to Manual, you must use the `chassislot` command to assign each logical drive in the system to one of the redundant controllers.

Syntax:

```
<target> modify [chassislot=#|?]
```

where <target> is a valid logical drive on a controller that is in an active/active configuration and # denotes the chassis slot number of the redundant controller. (To obtain the chassis slot number, use the `show` command on the controller.)

Example command:

```
controller ch="lab 3" ld 1 modify chs=2
```

Disabling a redundant controller

This command disables a redundant controller that is in an Active-Standby configuration.



IMPORTANT: The redundant controller cannot be re-enabled after you have disabled it.

Syntax:

```
<target> modify redundantcontroller=disable
```

where <target> is a controller that has an enabled redundant controller.

Example command:

```
-> ctrl ch="redundant Lab4" modify rc=disable
```

Changing the Rebuild Priority setting

The Rebuild Priority setting determines the urgency with which the controller treats an internal command to rebuild a failed logical drive.

- At the low setting, normal system operations take priority over a rebuild.

The optical drive cannot read a disc.

Check the following:

- Make sure that the disc is supported by the drive. If your computer has a CD-ROM drive, it can read CDs but cannot read DVDs. If your computer has a DVD drive, it can read CDs and DVDs.
- When placing a disc in the drive tray, make sure that it is secure on the spindle of the drive tray.
- Make sure that the disc is free from scratches or smudges. If the disc is dirty, clean it using a disc cleaning kit.
- If the disc is OK, the drive head might be dirty. Clean it using a drive head cleaning kit.

The printer does not work.

Check the following:

- Make sure that the printer is connected to a power outlet and it is turned on.
- Check that the cable is properly connected to the appropriate ports on both the computer and the printer.
- If you are using a printer connected to your computer's parallel port, restart the computer. Windows needs to find the new hardware and install the necessary drivers.

I want to set up my location to use the internal modem.

Follow these steps:

- Click on **Start**, and then click on **Control Panel**.
- Double-click on **Phone and Modem Options**.
- In the **Dialing Rules** tab, begin setting up your location.

Refer to Windows Help for more information.

When the battery is 95-99% full, it won't charge to 100% capacity. To preserve the life of the battery, the system only lets you charge the battery when its capacity falls below 95%. It is recommended that you run down the battery, and then fully recharge it.

LAN

Local area network. A high-speed network that supports computers connected over limited distances.

light-emitting diode (LED)

An indicator of status on an IP subsystem.

MAC (media access control) address

A unique 48-bit binary number (usually represented as a 12-digit hexadecimal number) encoded in a device's circuitry to identify it on a local area network.

Maintenance Operations Protocol (MOP) session

A logical connection using the Maintenance Operations Protocol (MOP).

mass storage device

An input/output device on which data is stored. Typical mass storage devices include disks, magnetic tapes, and CD-ROM.

module

A hardware or software component that is a self-contained system interacting with a larger system. Hardware modules are often made to plug into a main system.

network

A collection of computers, terminals, and other devices together with the hardware and software that enables them to exchange data and share resources over either short or long distances.

network management station (NMS)

A PC or workstation equipped with an Ethernet, FDDI, or Token Ring network module and *HUBwatch* software that enables it to communicate with and manage network modules.

network modules

Modular devices that provide network connectivity or services that can be installed in a *DEChub* backplane or used as standalone devices. Network modules include repeaters, concentrators, bridges, routers, access servers, switches, and SNMP agents.

PCI

Peripheral component interconnect. An industry-standard expansion I/O bus that is the preferred bus for high-performance I/O options. PCI is available in a 32-bit version and a 64-bit version.

PCI-to-EISA bridge

The capability to transfer commonly available EISA and ISA options to the PCI bus.

protocol

A formal set of rules governing the format, timing, sequencing, and error control of exchanged messages on a data network.